

no raw data

LB86624

Calibration results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : _____

3/28/2017 9:43

Test CNEPA-NEW

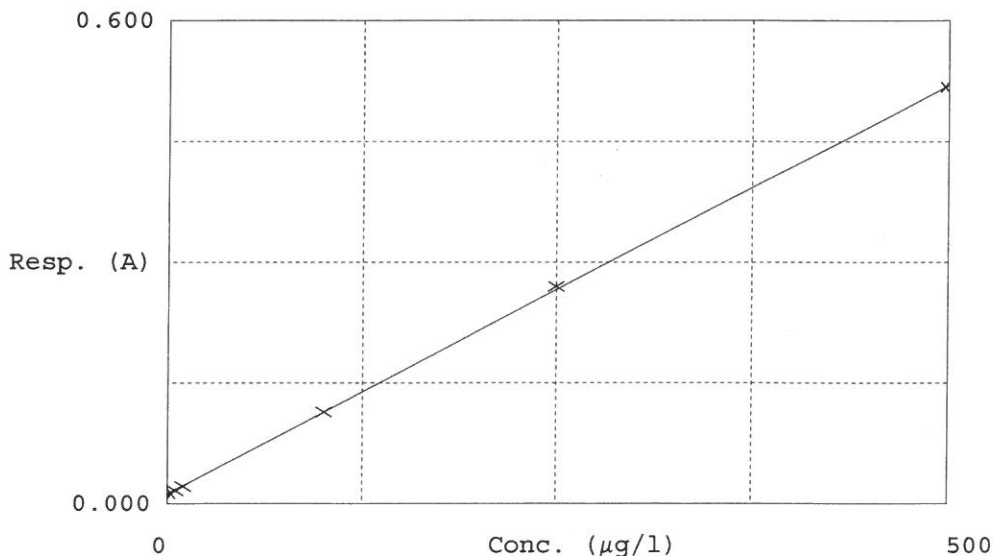
(Instrument ID : W)

Accepted 3/28/2017 9:43

Factor (Slope) 986
Bias (Y-intercept) 0.012

Coeff. of det. 0.999906

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN 50	0.013	0.1312	0.0000	
2	5.0PPBCN 55.0	0.017	4.0330	5.0000	
3	10PPBCN 50.0	0.022	8.9386	10.0000	
4	100PPBCN 510.0	0.114	100.0528	100.0000	
5	250PPBCN 5250.0	0.270	253.6481	250.0000	
6	500PPBCN 5500.0	0.518	498.1963	500.0000	

Percent Error

80.66 %
89.38 %
100.05 %
101.45 %
99.63 %

AK
3-28-17

4886624

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AV

3/28/2017 15:33

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	94.446	0.0	0.108	
ICB ICB	-0.789	0.0	0.012	
CCV001 CCV001	237.967	0.0	0.254	
CCB001 CCB001	-0.564	0.0	0.012	
PB97839BL PBS006	-0.234	0.0	0.012	
I2404-01 MDACC4	0.593	0.0	0.013	
I2404-02 MDACC4D	-0.230	0.0	0.012	
I2404-04 MDACC5	3.003	0.0	0.016	
I2404-05 MDACC6	2789.606	0.0	2.842	Test limit high
I2404-06 MDACC7	34.928	0.0	0.048	
I2404-07 MDACC8	81.799	0.0	0.095	
I2404-08 MDACC9	53.823	0.0	0.067	
I2404-09 MDACD0	9.332	0.0	0.022	
I2404-10 MDACD1	260.621	0.0	0.277	
I2404-11 MDACD2	4.525	0.0	0.017	
I2404-12 MDACD3	7.664	0.0	0.020	
I2404-13 MDACD4	0.528	0.0	0.013	
I2404-14 MDACE7	0.024	0.0	0.013	
I2404-15 MDACE8	17.331	0.0	0.030	
I2404-16 MDACE9	284.328	0.0	0.301	
I2404-17 MDACF0	5.546	0.0	0.018	
I2404-03 MDACC4S	82.950	0.0	0.097	
I2404-19 MDACC2	20.178	0.0	0.033	
PB97850BL PBW005	0.409	0.0	0.013	
I2408-01 MDACF1	6.316	0.0	0.019	
I2408-02 MDACF1D	6.184	0.0	0.019	
I2408-04 MDACF2	113.175	0.0	0.127	
I2408-05 MDACF3	0.305	0.0	0.013	
I2408-06 MDACF4	97.643	0.0	0.112	
I2408-07 MDACF5	-0.472	0.0	0.012	
I2408-08 MDACF6	665.160	0.0	0.687	Test limit high
I2408-09 MDACF7	74.309	0.0	0.088	
I2408-10 MDACG3	1.668	0.0	0.014	
I2408-11 MDACG4	2.141	0.0	0.015	
I2408-03 MDACF1S	84.721	0.0	0.098	
I2408-12 MDACB8	95.846	0.0	0.110	
I2408-13 MDACB9	40.565	0.0	0.054	
CCV002 CCV002	243.882	0.0	0.260	
CCB002 CCB002	-1.520	0.0	0.011	
I2404-05DLX10MDACC6	283.889	0.0	0.300	
I2408-08DLX2MDACF6	353.034	0.0	0.371	
CCV003 CCV003	252.152	0.0	0.268	
CCB003 CCB003	-1.326	0.0	0.011	

N 43
Mean 146.639
SD 433.8884
CV% 295.89

AV
3-28-17

LB 8624

Air

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 28 09:37:54 2017

Tue Mar 28 14:56:53 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.1312	µg/l	3/28/2017 9:37:54
S5.0	A	CNEPA-NE\ P		4.033	µg/l	3/28/2017 9:37:55
S10.0	A	CNEPA-NE\ P		8.9386	µg/l	3/28/2017 9:37:56
S100.0	A	CNEPA-NE\ P		100.0528	µg/l	3/28/2017 9:37:57
S250.0	A	CNEPA-NE\ P		253.6481	µg/l	3/28/2017 9:37:58
S500.0	A	CNEPA-NE\ P		498.1963	µg/l	3/28/2017 9:37:59
ICV ICV	S	CNEPA-NE\ P		94.4462	µg/l	3/28/2017 10:32:33
ICB ICB	S	CNEPA-NE\ P		-0.7886	µg/l	3/28/2017 10:32:34
CCV001 CCV001	S	CNEPA-NE\ P		237.9669	µg/l	3/28/2017 10:32:35
CCB001 CCB001	S	CNEPA-NE\ P		-0.5644	µg/l	3/28/2017 10:32:36
PB97839BL PBS006	S	CNEPA-NE\ P		-0.2341	µg/l	3/28/2017 10:32:37
I2404-01 MDACC4	S	CNEPA-NE\ P		0.5928	µg/l	3/28/2017 10:32:38
I2404-02 MDACC4D	S	CNEPA-NE\ P		-0.2303	µg/l	3/28/2017 10:32:39
I2404-04 MDACC5	S	CNEPA-NE\ P		3.0029	µg/l	3/28/2017 10:32:41
I2404-05 MDACC6	S	CNEPA-NE\ P		2789.606	µg/l	3/28/2017 10:32:42
I2404-06 MDACC7	S	CNEPA-NE\ P		34.9285	µg/l	3/28/2017 10:32:43
I2404-07 MDACC8	S	CNEPA-NE\ P		81.7994	µg/l	3/28/2017 10:40:08
I2404-08 MDACC9	S	CNEPA-NE\ P		53.8233	µg/l	3/28/2017 10:40:09
I2404-09 MDACD0	S	CNEPA-NE\ P		9.3325	µg/l	3/28/2017 10:40:10
I2404-10 MDACD1	S	CNEPA-NE\ P		260.621	µg/l	3/28/2017 10:40:11
I2404-11 MDACD2	S	CNEPA-NE\ P		4.5249	µg/l	3/28/2017 10:40:12
I2404-12 MDACD3	S	CNEPA-NE\ P		7.6636	µg/l	3/28/2017 10:40:13
I2404-13 MDACD4	S	CNEPA-NE\ P		0.5281	µg/l	3/28/2017 10:40:14
I2404-14 MDACE7	S	CNEPA-NE\ P		0.0236	µg/l	3/28/2017 10:40:15
I2404-15 MDACE8	S	CNEPA-NE\ P		17.3307	µg/l	3/28/2017 10:40:16
I2404-16 MDACE9	S	CNEPA-NE\ P		284.328	µg/l	3/28/2017 10:40:17
I2404-17 MDACF0	S	CNEPA-NE\ P		5.5457	µg/l	3/28/2017 10:40:18
I2404-03 MDACC4S	S	CNEPA-NE\ P		82.9498	µg/l	3/28/2017 10:47:40
I2404-19 MDACC2	S	CNEPA-NE\ P		20.1778	µg/l	3/28/2017 10:47:42
PB97850BL PBW005	S	CNEPA-NE\ P		0.4094	µg/l	3/28/2017 10:47:43
I2408-01 MDACF1	S	CNEPA-NE\ P		6.3163	µg/l	3/28/2017 10:47:44
I2408-02 MDACF1D	S	CNEPA-NE\ P		6.1839	µg/l	3/28/2017 10:47:45
I2408-04 MDACF2	S	CNEPA-NE\ P		113.1752	µg/l	3/28/2017 10:47:47
I2408-05 MDACF3	S	CNEPA-NE\ P		0.3049	µg/l	3/28/2017 10:47:48
I2408-06 MDACF4	S	CNEPA-NE\ P		97.6429	µg/l	3/28/2017 10:47:49
I2408-07 MDACF5	S	CNEPA-NE\ P		-0.4722	µg/l	3/28/2017 10:47:50
I2408-08 MDACF6	S	CNEPA-NE\ P		665.16	µg/l	3/28/2017 10:55:15
I2408-09 MDACF7	S	CNEPA-NE\ P		74.3088	µg/l	3/28/2017 10:55:16
I2408-10 MDACG3	S	CNEPA-NE\ P		1.6681	µg/l	3/28/2017 10:55:17
I2408-11 MDACG4	S	CNEPA-NE\ P		2.1415	µg/l	3/28/2017 10:55:18
I2408-03 MDACF1S	S	CNEPA-NE\ P		84.7214	µg/l	3/28/2017 10:55:19
I2408-12 MDACB8	S	CNEPA-NE\ P		95.8463	µg/l	3/28/2017 10:55:21

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I2408-13 MDACB9	S	CNEPA-NE\ P	40.5651 µg/l	3/28/2017 10:55:22
CCV002 CCV002	S	CNEPA-NE\ P	243.8824 µg/l	3/28/2017 10:55:25
CCB002 CCB002	S	CNEPA-NE\ P	-1.5203 µg/l	3/28/2017 10:59:06
I2404-05DLX10 MDACC6	S	CNEPA-NE\ P	283.8888 µg/l	3/28/2017 11:51:08
I2408-08DLX2 MDACF6	S	CNEPA-NE\ P	353.0343 µg/l	3/28/2017 11:51:09
CCV003 CCV003	S	CNEPA-NE\ P	252.1524 µg/l	3/28/2017 11:51:10
CCB003 CCB003	S	CNEPA-NE\ P	-1.3259 µg/l	3/28/2017 11:51:11